

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"823124".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:56
L9	67	(US-20030126827-\$ or US-20040031230-\$ or US-20060005503-\$ or US-20050284085-\$ or US-20010042353-\$ or US-20010039780-\$ or US-20050056821-\$ or US-20080022453-\$ or US-20070252305-\$ or US-20070224382-\$ or US-20070222111-\$ or US-20060210772-\$ or US-20050123738-\$ or US-20050017404-\$ or US-20040075189-\$ or US-20040071935-\$ or US-20020106504-\$ or US-20030213683-\$).did. or (US-6311452-\$ or US-6253524-\$ or US-4580380-\$ or US-6668513-\$ or US-6550847-\$ or US-6505454-\$ or US-6341467-\$ or US-6247287-\$ or US-6058673-\$ or US-6419305-\$ or US-6003274-\$ or US-4470619-\$ or US-5941597-\$ or US-5572846-\$ or US-3913290-\$ or US-2098752-\$ or US-4854107-\$ or US-6877787-\$ or US-5992923-\$ or US-5649400-\$ or US-4457547-\$ or US-6969551-\$ or US-5560672-\$ or US-6270600-\$ or US-5483782-\$ or US-5271202-\$).did. or (US-4044517-\$ or US-4237662-\$ or US-7182907-\$ or US-4076788-\$ or US-7291301-\$ or US-7195727-\$ or US-7108822-\$ or US-7070724-\$ or US-6706222-\$ or US-6355193-\$ or US-5118458-\$ or US-4416716-\$ or US-3787544-\$).did. or (US-2230628-\$ or US-0183160-\$ or US-0132087-\$ or US-1857369-\$ or US-3324967-\$ or US-3313073-\$ or US-3443983-\$ or US-3417570-\$ or US-2783718-\$ or US-2098752-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:58

L10	25	L9 and injection	US- PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:59
L11	0	("2001/0039780").URPN.	USPAT	OR	ON	2008/05/07 13:01
L12	1	("6270600").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/07 13:15
L13	403	(52/731.6,742.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/07 14:28
L14	223	(52/735.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/07 14:33
L15	1075	(52/745.19,731.2).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/07 14:36
L16	1137	(52/745.17,745.18,745.19731.2,79.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/07 14:37
L17	1064	l15 not L16	US- PGPUB; USPAT; USOCR	OR	ON	2008/05/07 14:37

L18	7	(hollow and support and thermoplastic and mold\$3 and deform).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 15:07
S1	486	(52/731.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 08:07
S2	2	((("5190803") or ("6505585"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 15:06
S3	2	((("5190803") or ("6503585"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 15:08
S4	0	("2003047837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 15:09
S5	0	("2003047837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 15:09
S6	0	"2003047837"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 15:09
S7	0	("hollowwithbeamsameplasticnearcoat\$3").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/06 16:04

S8	6	hollow with beam same plastic near coat\$3	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/06 16:06
S9	103	hollow with (beam shaft) same plastic near coat\$3	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/06 16:07
S10	153306	"52"/\$.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/06 16:07
S11	225139	"428"/\$.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/06 16:07
S12	1081	metal with panel same plastic with coat\$3	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:08
S13	153306	"52"/\$.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:08
S14	225139	"428"/\$.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:08
S15	370348	(S13 S14)	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:08

S16	319	S12 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 15:35
S17	1	("6881005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 15:36
S18	1035	(52/736.3,737.4,737.6,738.1,735.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:04
S19	0	("2006/0005503").URPN.	USPAT	OR	ON	2007/04/09 15:39
S20	0	(11/175485).APP.	USPAT; USOCR	OR	ON	2007/04/09 16:09
S21	1	("5842265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 16:09
S22	8	((("3591996") or ("3890679") or ("4076790") or ("4956139") or ("5049336") or ("5197935") or ("5541694") or ("5558828"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 16:10
S23	1	("4091301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 16:11
S24	1	("4019301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 16:12

S25	25	(US-20040031230-\$ or US-20030126827-\$ or US-20060005503-\$ or US-20050284085-\$ or US-20010042353-\$ or US-20010039780-\$).did. or (US-4580380-\$ or US-6668513-\$ or US-6550847-\$ or US-6505454-\$ or US-6419305-\$ or US-6341467-\$ or US-6058673-\$ or US-5572846-\$ or US-3913290-\$ or US-2098752-\$).did. or (US-0183160-\$ or US-0132087-\$ or US-2230628-\$ or US-3443983-\$ or US-3417570-\$ or US-3324967-\$ or US-3313073-\$ or US-2783718-\$ or US-1857369-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:52
S26	7	S25 and (polyurethane polyester polystyrene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:51
S27	25	(US-20040031230-\$ or US-20030126827-\$ or US-20060005503-\$ or US-20050284085-\$ or US-20010042353-\$ or US-20010039780-\$).did. or (US-4580380-\$ or US-6668513-\$ or US-6550847-\$ or US-6505454-\$ or US-6419305-\$ or US-6341467-\$ or US-6058673-\$ or US-5572846-\$ or US-3913290-\$ or US-2098752-\$).did. or (US-0183160-\$ or US-0132087-\$ or US-2230628-\$ or US-3443983-\$ or US-3417570-\$ or US-3324967-\$ or US-3313073-\$ or US-2783718-\$ or US-1857369-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:50
S28	25	S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:51
S29	4	S28 and (metal with panel same plastic with coat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:51

S30	7	S27 and (polyurethane polyester polystyrene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:51
S31	7	S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:51
S32	1	S27 and (polyurethane polyester polystyrene) with (coat\$3 layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 12:57
S33	1	("6058673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 12:57
S34	249	(52/721.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 12:57
S35	430	(52/736.3,736.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:05
S36	221	(52/735.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:05
S37	0	("2006/0005503").URPN.	USPAT	OR	ON	2007/04/10 13:05

S38	120	("1814677" "3649375" "3868796" "4029128" "4083384" "4463870" "4695343" "4769391" "4813690" "4901395" "4946737" "4984406" "5040803" "5072952" "5358397" "5382397" "5575526" "5577784" "5642914" "5755486" "5806915" "5819408" "5851626" "5871849" "5878784" "5894071" "5901752" "5902656" "5992923" "6006484" "6033300" "6053210" "6073991" "6092864" "6099948" "6131897" "6146565" "6174932" "6189953" "6196621" "6197403" "6199940" "6232433" "6233826" "6237304" "6247287" "6253524" "6263635" "6270600" "6272809" "6276105" "6277898" "6281260" "6287666" "6296298" "6303672" "6305136" "6311452" "6315938" "6319964" "6321793" "6332731" "6341467" "6348513").PN. OR ("6419305").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/10 13:36
S39	1	("5358397").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 13:36
S40	20	("3054636" "3470598" "4288896" "4440434" "4457547" "4708351" "4863771" "5190803" "5656353" "5672405" "5823602" "5846634" "5888600" "6096403" "6311452" "6471285").PN. OR ("6668513").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/10 13:54

S41	174	"3054636" "3123170" "3493257" "3665968" "3746387" "3757559" "3890108" "4019301" "4082825" "4090734" "4238540" "4378395" "4397490" "4440434" "4457555" "4559274" "4610836" "4613177" "4705716" "4732806" "4751249" "4762352" "4803108" "4836516" "4853270" "4861097" "4898630" "4901500" "4908930" "4917435" "4922596" "4923902" "4978562" "4989913" "4995545" "5102188" "5122398" "5124186" "5213391" "5255487" "5266133" "5344208" "5373027" "5395135" "5506025" "5560672" "5575526" "5580120" "5642914" "5648401" "5649400" "5652039" "5707098" "5725272" "5731069" "5755486" "5766719" "5785376" "5786394" "5803533" "5804608" "5806915" "5806919" "5855094" "5866052" "5884960" "5885688" "5888600" "5888642" "5901528" "5904024" "5932680" "5934737" "5941597" "5984389" "5985435" "5988734" "5992923" "5994422" "6003274" "6004425" "6022066" "6033300" "6050630" "6058673" "6059342" "6068424" "6077884" "6079180" "6082811" "6090232" "6092864" "6094798" "6096403" "6096791" "6099948" "6102379" "6102473" "6103341" "6103784" "6110982" "6129410" "6131897" "6135542" "6149227" "6150428" "6152260" "6153709" "6165588" "6168226").PN. OR ("6311452").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/10 13:54
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S42	149	"20010020794" "20010042353" "20020024233" "20020053179" "20020074827" "20030001469" "20030039792" "20030042056" "20030057737" "20030069335" "20030090129" "20040011282" "20040074150" "20040079478" "20040135058" "3162086" "3400182" "3851794" "4128069" "4290536" "4440434" "4463870" "4610836" "4751249" "4769391" "4813690" "4836516" "4853270" "4861097" "4901395" "4901500" "4923902" "4978562" "4984406" "5124186" "5160465" "5266133" "5288538" "5358397" "5506025" "5575526" "5631027" "5725272" "5755486" "5766719" "5806915" "5829482" "5888600" "5931474" "5932680" "5937486" "5985435" "5992923" "6003274" "6006484" "6033300" "6040350" "6053210" "6059342" "6068424" "6073991" "6079180" "6092864" "6096403" "6099948" "6103341" "6129410" "6131897" "6135542" "6146565" "6149227" "6150428" "6165588" "6168226" "6189953" "6196621" "6199940" "6207244" "6233826" "6237304" "6244601" "6247287" "6250410" "6253524" "6263635" "6270600" "6272809" "6276105" "6281260" "6287666" "6296298" "6305136" "6311452" "6315938" "6319964" "6321793" "6332731" "6341467" "6357819" "6358584" "6368438" "6372334" "6382635" "6383610" "6389775" "6406078" "6413611" "6419305" "6422575" "6444713" "6455146" "6467834" "6471285" "6474722" "6474723" "6475577" "6482486" "6482496" "6491336" "6502821").PN. OR ("6519854" "6523857" "6523884" "6546693" "6561571" "6573309" "6575526" "6607238" "6619727" "6634698" "6641208" "6668457" "6691468" "6692347" "6708979" "6729425" "6748667" "6777049" "6786533" "6793274" "6811864" "6820923"	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/10 14:01
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		"D457120" "H002047").PN. OR ("6969551").URPN.				
S43	39	(US-20010042353-\$ or US-20010039780-\$ or US-20040031230-\$ or US-20030126827-\$ or US-20060005503-\$ or US-20050284085-\$).did. or (US-2098752-\$ or US-6058673-\$ or US-6419305-\$ or US-3913290-\$ or US-5572846-\$ or US-6550847-\$ or US-6341467-\$ or US-6668513-\$ or US-4580380-\$ or US-6505454-\$ or US-4854107-\$ or US-6311452-\$ or US-6253524-\$ or US-6247287-\$ or US-6003274-\$ or US-5941597-\$ or US-4470619-\$ or US-5992923-\$ or US-6877787-\$ or US-6969551-\$ or US-4457547-\$ or US-5649400-\$ or US-5560672-\$).did. or (US-0183160-\$ or US-2783718-\$ or US-3417570-\$ or US-2230628-\$ or US-0132087-\$ or US-3443983-\$ or US-1857369-\$ or US-3324967-\$ or US-3313073-\$ or US-2098752-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 14:21
S44	2	S43 and thermoplastic with (coat\$3 layer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 14:22
S45	1	("6938389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 14:59
S46	43	("2287667" "2834412" "3357681" "3508369" "3559357" "3834104" "4189880" "4193235" "4231141" "4233790" "4272073" "4690192" "4718213" "4726869" "4759087" "4817655" "4845916" "4926605" "5044131" "5172743" "5209029" "5224306" "5237785" "5242004" "5259323" "5291705" "5469672" "5514432" "5555695" "5577352" "5713108" "5791115" "5794400" "5906078" "6321397" "D218295" "D309351").PN. OR ("6938389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 14:57

S47	874	(52/720.1,730.1,730.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 14:59
S48	40	(US-20010042353-\$ or US-20010039780-\$ or US-20040031230-\$ or US-20030126827-\$ or US-20060005503-\$ or US-20050284085-\$).did. or (US-2098752-\$ or US-6058673-\$ or US-6419305-\$ or US-3913290-\$ or US-5572846-\$ or US-6550847-\$ or US-6341467-\$ or US-6668513-\$ or US-4580380-\$ or US-6505454-\$ or US-4854107-\$ or US-6311452-\$ or US-6253524-\$ or US-6247287-\$ or US-6003274-\$ or US-5941597-\$ or US-4470619-\$ or US-5992923-\$ or US-6877787-\$ or US-6969551-\$ or US-4457547-\$ or US-5649400-\$ or US-5560672-\$ or US-5483782-\$).did. or (US-0183160-\$ or US-2783718-\$ or US-3417570-\$ or US-2230628-\$ or US-0132087-\$ or US-3443983-\$ or US-1857369-\$ or US-3324967-\$ or US-3313073-\$ or US-2098752-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 15:25
S49	0	S48 and ((aperture hole) with (bead))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 15:30
S50	768	panel and (bead with aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:12
S51	49	"5560672"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:12
S52	1	("5560672").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 16:12

S53	44	(US-20010042353-\$ or US-20010039780-\$ or US-20040031230-\$ or US-20030126827-\$ or US-20060005503-\$ or US-20050284085-\$ or US-20050056821-\$).did. or (US-2098752-\$ or US-6058673-\$ or US-6419305-\$ or US-3913290-\$ or US-5572846-\$ or US-6550847-\$ or US-6341467-\$ or US-6668513-\$ or US-4580380-\$ or US-6505454-\$ or US-4854107-\$ or US-6311452-\$ or US-6253524-\$ or US-6247287-\$ or US-6003274-\$ or US-5941597-\$ or US-4470619-\$ or US-5992923-\$ or US-6877787-\$ or US-6969551-\$ or US-4457547-\$ or US-5649400-\$ or US-5560672-\$ or US-5483782-\$ or US-5271202-\$ or US-4237662-\$).did. or (US-4044517-\$).did. or (US-0183160-\$ or US-2783718-\$ or US-3417570-\$ or US-2230628-\$ or US-0132087-\$ or US-3443983-\$ or US-1857369-\$ or US-3324967-\$ or US-3313073-\$ or US-2098752-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:17
S54	12	S53 and (polycarbonate polyurethane polyester polystyrene polyimide apolyamide)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 16:18
S55	160	thermoplastic with connection and mold and attach	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 16:40
S56	849	(52/505,521,527.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 11:00

S58	173	("0245798" "2799368" "2855021" "2907602" "3564789" "3670773" "3779595" "3806152" "3889632" "3904223" "3925875" "3930665" "3989292" "4019301" "4072334" "4099767" "4591204" "4668555" "4751249" "4828287" "4901500" "4908930" "4978562" "4988406" "5042872" "5163730" "5314229" "5382051" "5511355").PN. OR ("2001/0042353" "2005/0056821" "3443983" "4237662" "4457547" "5560672" "5649400" "6058673" "6505454").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 12:25
S59	45	(US-20060005503-\$ or US-20040031230-\$ or US-20030126827-\$ or US-20010042353-\$ or US-20010039780-\$ or US-20050284085-\$ or US-20050056821-\$).did. or (US-6969551-\$ or US-6668513-\$ or US-6341467-\$ or US-6270600-\$ or US-6247287-\$ or US-6311452-\$ or US-6253524-\$ or US-4580380-\$ or US-6550847-\$ or US-6505454-\$ or US-6419305-\$ or US-5941597-\$ or US-5572846-\$ or US-6058673-\$ or US-6003274-\$ or US-4470619-\$ or US-3913290-\$ or US-2098752-\$ or US-4854107-\$ or US-6877787-\$ or US-5992923-\$ or US-5649400-\$ or US-5560672-\$ or US-4457547-\$ or US-5483782-\$ or US-5271202-\$).did. or (US-4237662-\$ or US-4044517-\$).did. or (US-2230628-\$ or US-1857369-\$ or US-0183160-\$ or US-0132087-\$ or US-3324967-\$ or US-3313073-\$ or US-3443983-\$ or US-3417570-\$ or US-2783718-\$ or US-2098752-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/09 08:05
S60	4	S59 and (polyamide polypropylene (polypropylene near terephthalate))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/09 09:29

S61	20	"5560572"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/09 09:29
S62	1	("5560672").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/09 09:45
S63	1267	(29/505).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/09 09:45
S64	2903	(264/255).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 10:16
S65	2	"823124".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:21
S66	73	S64 and inject\$3 same deform\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:25
S67	39	S64 and inject\$3 same deform\$3 and metal	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 10:30
S68	881	(52/745.17,745.18,745.19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 10:48

S69	514	method and mold\$3 same injec\$4 same pressure same deform	US- PGPUB; USPAT; USOCR	OR	ON	2008/05/06 14:33
S70	1137	(52/745.17,745.18,745.19731.2,79.1).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/06 14:46

5/ 7/ 2008 3:23:03 PM

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